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 GBA 2085308  
 GB 1555462  
 GB 1497564  
 GB 1382922  
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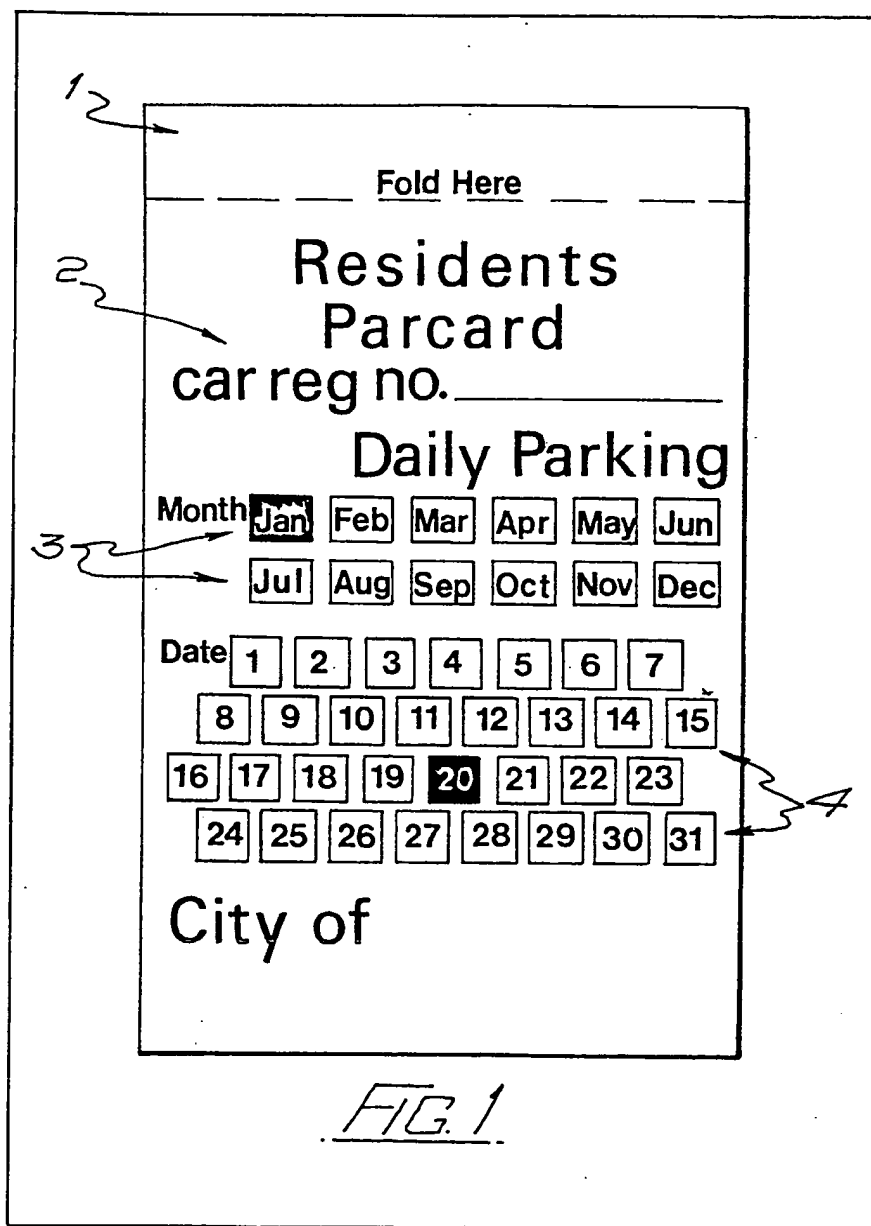
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(54) **Parking cards**

(57) The present invention provides a  
 card, specifically a parking ticket,

wherein the user scrapes away a  
 covering mask to reveal a day of the  
 week or month corresponding to the  
 day of use of the card.



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Fold Here

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**Residents**  
**Parcard**  
car reg no. \_\_\_\_\_

**Daily Parking**

3

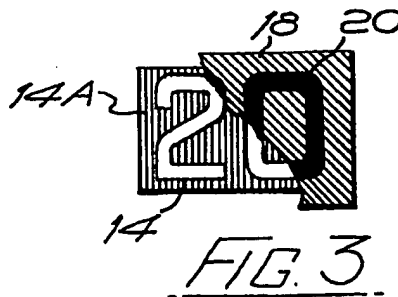
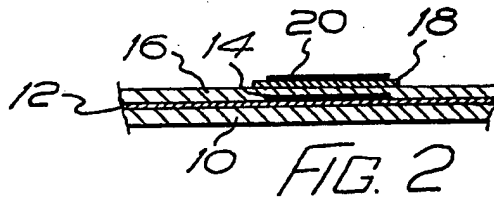
Month **Jan** Feb Mar Apr May Jun  
Jul Aug Sep Oct Nov Dec

Date

|    |    |    |    |           |    |    |    |
|----|----|----|----|-----------|----|----|----|
| 1  | 2  | 3  | 4  | 5         | 6  | 7  |    |
| 8  | 9  | 10 | 11 | 12        | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | <b>20</b> | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28        | 29 | 30 | 31 |

4

City of \_\_\_\_\_

FIG. 1

| The Kensington and Chelsea (Parking Places) (Amendment No. 1) Order 1978   |   |    |    |    |    |    |    |    |  |
|--|---|----|----|----|----|----|----|----|--|
| <p>This card is issued by the Council of The Royal Borough of Kensington and Chelsea</p> <p><b>KC</b></p>  | <p>VALID DURING</p> <p><b>J</b></p> <p><b>U</b></p> <p><b>N</b></p> <p><b>E</b></p> | Tu | W  | Th | F  | S  | M  | Tu |  |
|  |   | 1  | 2  | 3  | 4  | 5  | 7  | 8  |  |
|  |   | W  | Th | F  | S  | M  | Tu | W  |  |
|  |   | 9  | 10 | 11 | 12 | 14 | 15 | 16 |  |
|  |   | Th | F  | S  | M  | Tu | W  | Th |  |
|  |   | 17 | 18 | 19 | 21 | 22 | 23 | 24 |  |
|  |   | F  | S  | M  | Tu | W  |    |    |  |
|  |   | 25 | 26 | 28 | 29 | 30 |    |    |  |
| <p>DO NOT DRIVE WITH CARD IN POSITION.</p> <p>THIS CARD REMAINS THE PROPERTY OF THE ROYAL BOROUGH OF KENSINGTON &amp; CHELSEA and during its currency must be produced for inspection on the request of an authorised officer of the Council.</p> <p>It is an offence under the <i>THEFT ACT 1968 Sect: 16</i> to remove a stamp for re-use once it has been affixed to this card.</p> |   |    |    |    |    |    |    |    |  |

100

FIG. 4

## SPECIFICATION

## Improvements relating to parking cards

This invention relates to cards, the function of which is to indicate that the user of the card has a certain right of location at a particular time. For example, the card may be of a nature which is for indicating that the user has the right to park his car in a particular location, and at a particular time. Alternatively, the card may indicate that the user has the right to be travelling on a public transport vehicle at a particular time.

The cards are of a nature so as to be usable over a period, for example a number of days or months, although it may simply be for a single period, say for a one hour parking period.

Various forms of car parking cards are known, these car parking cards being of a nature which can be used repeatedly. Thus, the card may comprise one or more relatively rotatable cardboard discs having markings thereon indicating hours, days, months and so on, and when the user parks his car in the particular location, he sets the disc to the date and time, and he leaves the card on display in his vehicle so that an attendant will be aware of the date and time of arrival.

These car parking cards can be readily forged, and if forgeries are used, there is a loss of revenue to the organisation to whom parking fees must be paid, and also there is the unauthorised utilisation of the parking spaces whereby persons who have the right to park in these places are inconvenienced.

The present invention seeks to provide a card with added security, and usable in circumstances such as mentioned above for the effective control of parking of cars.

The present invention combines a printed ticket and a mask material, of the type commonly used in lottery tickets, which covers printing indicative of a right, for example a parking right, and which is revealed by the irreversible removal of the mask by means for example of scratching said material with the edge of a coin.

It will be readily understood how such a ticket contributes effectively to a car parking situation, because the ticket can be printed to correspond to any particular parking period, for example for one hour on a particular day or it can cover a season or a whole year, the user or attendant simply abrading the mask material for the period of parking for the particular time.

In one example, the card may be printed in selected regions with the months of the year, and, also in selected regions, with the numbers 1 to 31 representing days in a month. Such card would be for use over the period of one month and the user would on the 1st of the month, say January, in which the card is used, abrade the mask material covering the printing of the word January or "Jan", and also the mask material covering the printing representative of the day on which the card is used. On another day, if the card is used, the covering material overlying the date of the day

in question would be removed and so on until the card is completely used up. With such an arrangement an attendant would know at a glance, whether or not a user was using a genuine ticket.

Further security could be added by providing that surrounding the month and day markings is a coloured background, and that coloured background could be changed during the printing of the ticket from month to month.

The covering material may also be overprinted with the month indications and day indications to make it easy for the user to identify which regions of the covering material should be removed on particular days.

The card may in addition be provided with additional marked sections representing hourly periods.

Embodiments of the invention are illustrated in the accompanying drawings, wherein:—

Fig. 1 is a front view of a card according to a first embodiment of the invention;

Fig. 2 is a sectional elevation of a portion of the card shown in Fig. 1, to an enlarged scale;

Fig. 3 is a front view of a section of the card, showing how the covering material is irreversibly removed; and

Fig. 4 shows a known card which can be adapted to a card according to a second embodiment of the invention.

Referring to the drawings, the card 1 is shown as provided with printing 2 indicating the function of the card, i.e. that it is a daily parking card. In twelve discrete areas 3, there are indicated the months of the year, whilst in thirty-one discrete areas 4, there are indicated the numerals 1 to 31 inclusive, being representative of days of the year. Each of the areas 3 and 4 carries a removable mask material which can be scratched away using the edge of a coin to reveal information, which may simply be a colour, or the absence of information.

If reference is made to Fig. 2 it can be seen how each area 3 and 4 is made up. The card comprises a base layer 10 of card stock material, on which is coated a metallic layer 12, of aluminium foil or the like. The information to be concealed, represented by numeral 14 is then printed on the upper surface of the foil 12, and the information 14 is covered by an opaque varnish layer 16 to protect same during the abrading process to be described.

On the varnish 16 is applied a removable coating material 18, which may be of a latex based material, and finally, in the example shown in Fig. 2, there is applied to the upper surface of the coating material 18, printed information 20, which in the example may be representative of a month of the year, or a day of the month.

In order to reveal the information 14, the layer 18 and the printing 20 are scraped away using the edge of a coin. Fig. 3 shows the layer 18 partly abraded, and revealing part of the information 14. In the example of Fig. 3, the information 14 is in fact the numeral 20 surrounded by a blue

